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Date: February 5, 2002

Docket No.: 3759-0120P

Assistant Commissioner for Patents Washington, DC 20231

Sir:

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This is a Request for filing a \square continuation \boxtimes divisional \square continuation-in-part application under 37 C.F.R. § 1.53(b) of pending prior Application No. 09/417,197 filed on October 7, 1999, the entire contents of which are hereby incorporated by reference, by

THASTRUP, Ole; BJORN, Sara Petersen; TULLIN, Soren; ALMHOLT, Kasper; SCUDDER, Kurt

for

A METHOD FOR EXTRACTING QUANTITIVE INFORMATION RELATING TO AN INFLUENCE ON A CELLULAR RESPONSE

- Enclosed is an application consisting of specification, claims, declaration and drawings/photographs (if applicable).
- 2. \square The filing fee has been calculated as follows:

			LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$740.00	\$370.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	47-20 =	27	x 18 = 0.00	x 9 = \$243.00
INDEPENDENT CLAIMS	8-3 =	0	x 84 = \$0.00	x 42 = \$336.00
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00	+ \$140.00
		TOTAL	\$0.00	\$1089.00

- 3. \boxtimes A check in the amount of \$1089.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- 4.
 Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this request is enclosed.
- 5. Amend the specification by inserting before the first line thereof the following:
 - a. This application is a continuation divisional continuation-in-part of co-pending Application No. 09/417,197, filed on October 7, 1999, the entire contents of which are hereby incorporated by reference and for which priority is claimed under 35 U.S.C. § 120; and this application claims priority of Application No. filed in on under 35 U.S.C. § 119.--
 - continuation application is а b. 🛛 --This $oxed{oxed}$ divisional $oxed{\Box}$ continuation-in-part of co-pending Application No. 09/417,197, filed on October 7, 1999and for which priority is claimed under 35 U.S.C. § 120. Application No. 09/417,197 is the continuation of PCT International Application No. PCT/DK98/00145 filed on April 17, 1998. The entire contents of each the above-identified applications are incorporated by reference. This application also claims priority of Application No. PA 00392 filed in Denmark on April 17, 1997 under 35 U.S.C. § 119.--

6.	\boxtimes	Enclosed is/are $\underline{\text{twelve}}$ (12) sheet(s) of formal drawings and/or photographs.					
7a.		A statement claiming small entity status was filed in prior Application No. 09/417,197 on $_$. See the attached copy of the statement claiming small entity status.					
7b.	\boxtimes	The current application qualifies for small entity status.					
8.	\boxtimes	The prior application is assigned to BioImage A/S .					
9.	\boxtimes	A Preliminary Amendment is enclosed.					
10a.		Priority of Application No(s) filed in on is/are claimed under 35 U.S.C. § 119. See attached copy of the Letter claiming priority filed in the prior application on					
10b.		Priority of International Appln. PCT/DK98/00145 filed on April 17 , 1998 under the Patent Cooperation Treaty and DANISH Application No. PA 00392 filed in Denmark on April 17 , 1997 under 35 U.S.C. § 119 are hereby reclaimed.					
11.		An Information Disclosure Statement and PTO-1449 form(s) are attached hereto for the Examiner's consideration.					
12.	\boxtimes	Address all future communications to:					
		BIRCH, STEWART, KOLASCH & BIRCH, LLP P.O. Box 747 Falls Church, VA 22040-0747 Telephone: (703) 205-8000 or Customer No. 2292					
13.		An extension of time for() month(s) untilhas been submitted in parent Application No. 09/417,197 in order to establish co-pendency with the present application.					
14.	\boxtimes	Also enclosed herewith is the following:					
		Express Mail Label No.: EL501842125US					
		Revocation Power of Attorney and Chain of Title					

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Leonard R. Svensson, #30,330

P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

Attachments

LRS/KR/clh

3759-0120P

(Rev. 11/15/01)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

THASTRUP, Ole et al.

APPLN. NO.:

NEW

FILING DATE:

February 5, 2002

TITLE:

A METHOD FOR EXTRACTING QUANTITIVE INFORMATION

RELATING TO AN INFLUENCE ON A CELLULAR RESPONSE

DOCKET:

3759-0120P

EXPRESS MAIL CERTIFICATE

DATE DEPOSITED:	February 5, 2002
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I hereby certify that the enclosed <u>Divisional Application and related documents</u> are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Express Mail Label No. EL501842125US

Date: February 5, 2002

Christy Hennigan

Mailing Address:

Birch, Stewart, Kolasch & Birch, LLP P.O. Box 747 Falls Church, Virginia 22040-0747 (714) 708-8555

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

THASTRUP, Ole et al.

Conf.:

Appl. No.:

09/417,197

Group:

1632

Filed:

October 7, 1999

Examiner: BAKER, A.

Patent No.:

Issue Date:

For:

A METHOD FOR EXTRACTING QUANTITATIVE INFORMATION RELATING TO AN INFLUENCE ON

A CELLULAR RESPONSE

CERTIFICATE UNDER 37 C.F.R. § 3.73(b) SHOWING CHAIN OF TITLE

Assistant Commissioner for Patents Washington, DC 20231

Sir:

BioImage A/S[insert name of Assignee], a corporation[insert type of Assignee, e.g. corp., university, government agency, etc.] Certifies that it is the assignee of the patent application or issued patent identified above by virtue of either:

- A. An assignment from the inventor(s) of the patent application or issued patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
 - OR -
- B. A chain of title from the inventor(s), of the patent application or issued patent identified above, to the current assignee as shown below:
 - 1. From: Ole THASTRUP, Sara Petersen BJORN, Soren TULLIN, Kasper ALMHOLT and Kurt SCUDDER

To: Novo Nordisk A/S

The document was recorded in the Patent and Trademark Office at Reel 010424, Frame 0532, or for which a copy thereof is attached.

2.	From: Novo Nordisk A/S						
	To: BioImage A/S						
	The document was recorded in the Patent and Trademark						
	Office at Reel 010427, Frame 0558, or for which a copy						
	thereof is attached.						

3.	From:			
	The document was	recorded in	the Pater	nt and Trademar
	Office at Reel thereof is attach		, or	for which a copy

- Additional documents in the chain of title are attached.
- $oxed{\boxtimes}$ Copies of assignments or other documents in the chain of title are attached

The undersigned has reviewed all the documents in the chain of title of the patent application or issued patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date Date

| Signature | CARIK VENUS CAARED |
| Typed or printed name |
| CHIEF GAERATING OFFICER |
| Title |
| Title |
| Title | Title |
| CRev. 01/22/01)

I hereby certify that this correspondence is baing opposized With the United States Postal Service as first opposized with an envelope to: class mail, postage prepaid, in an envelope to: class mail, postage and Trademarks, Washington Commissioner of Patents and Trademarks, Washington

10-22-9

D.C. 20231 on: _